

Status of Whitebark Pine on National Forest Lands in Washington and Oregon

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In 2002 to 2004, surveys were conducted in whitebark pine stands on 9 National Forests in USFS Region 6 (Washington and Oregon). The primary objectives of these surveys were to locate and map whitebark pine stands, and to assess the incidence of the damaging agents white pine blister rust (*Cronartium ribicola*) and mountain pine beetle (*Dendroctonus ponderosae*). Overall, the sample included 10,500 individual trees. Mean blister rust incidence was 41.5% (range 0.0 – 100%); mean mountain pine beetle incidence was 4.5% (range 1.1-34.3%); and overall mean mortality from all causes was 33.4% (range 0.0-89.4%).